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Stated Meeting, June 17th, 1881.

Present, 5 members.

Vice-President, Mr. E. K. PRICE, in the Chair.

A letter accepting membership was received from Mr. James A. Murray, dated Mill Hill, Middlesex, N. W., England, May 7, 1881.

A letter acknowledging the reception of his diploma was received from Mr. C. H. F. Peters, dated Hamilton College, Clinton, N. Y., June 14, 1881.

A letter acknowledging Transactions Vol. XV, No. 3, was received from the Smithsonian Institution.

Permission was granted to Major Jed. Hotchkiss, of Staunton, to use a wood-cut.

Acknowledgments were received of the receipt of Transactions, XV, No. 3, from the Smithsonian Institution, and of Proceedings, from the Austrian Acad. (104, 105); Bavarian Academy (104, 105, 106; List); American Statistical Association (105, 106, 107; List); Connecticut Historical Society (108); American Antiquarian Society (108); Boston Public Library (108); New Hampshire Historical Society (108); Essex Institute (108); Rhode Island Historical Society (108); New York Historical Society (108); New Jersey Historical Society (108); New York Hospital (108); American Ethnological Society (108); Astor Library (108); Maryland Historical Society (108); H. Phillips, Jr. (108); Pennsylvania Historical Society (108); J. F. Carll (108); J. H. C. Coffin, W. B. Taylor, Washington D. C. (108); Georgia Historical Society (108); R. Peter, Lexington, Ky. (108); J. M. Hart, Cincinnati, Ohio (108).

Letters of envoy were received from the Academies at Vienna and Munich, Breithoff and Härtel, at Leipsig; the Holland Society, at Harlem; Musée Guimet, at Lyons; N. G. d. O., at Altenburg; the Manchester Literary and Philosophical Society, and the Department of the Interior of the United States, Washington, D. C.

Donations for the Library were received from the R. and I.

Academies at St. Petersburg, Berlin, Vienna, Munich, Göttingen and Rome; from the Societies at Görlitz, Leipsig, Offenbach, Altenburg, St. Gall, Harlem, Manchester, Glasgow, Quebec and Montreal; from Professor William Whitney, from Leipsig; the Archives at Nijmegen; the Geological and Horticultural Society at Berlin; the Zoölogical Garden at Frankfurt; the Paris Geographical Society; *Revue Politique*; *Annales des Mines*; Museum of Natural History; Bureau of Longitudes; Observatory; Anthropological Society; M. Claud. Jannet; from the Academy and Geographical Society at Bordeaux; from the Observatories at Prag, Munich, San Fernando, Oxford, Stockholm and Washington; the Trigonometrical Survey of India; the Department of Mines; the Royal Society of New South Wales and Archibald Leversidge, at Sidney; the Inspector of Mines, Melbourne; the Royal Institution of Great Britain, Royal Astronomical Society, Royal Geographical Society, Geological Society, Royal Asiatic Society, Editors *Nature*, the Chemist's Journal, Steven's Historical Collection and Journal of Forestry, at London; the Natural History Society of Northumberland; the Radcliff Observatory; the Literary and Philosophical Society, at Manchester; the Philosophical Society, at Glasgow; the Royal Geological Society of Ireland; the Literary and Historical Society of Quebec; the Canadian Naturalist; the Museum of Comparative Zoölogy, at Boston; the American Journal of Science; the Peabody Academy of Science; Professor E. D. Cope, the Franklin Institute, the Medical News and Journal of Pharmacy, Thomas Meehan, Henry Phillips, Jr., at Philadelphia; the Peabody Institute, at Baltimore; the Chief of Engineers U. S. A., the Smithsonian Institution, Bureau of Education, United States National Museum, Rear Admiral John Rodgers, Edward C. Pickering and Albert S. Gatchet, at Washington; from Major Jed. Hotchkiss; the Geological Survey of Kentucky; Wabash College; the Historical Society of New Mexico and the Ministerio de Fomento, in Mexico.

Professor I. C. White communicated a paper entitled "Notes on the Geology of West Virginia; a rectification of the Sec-

tion made by Mr. Howard Grant Jones, and published, under the title, *Notes on the Cumberland or Potomac Coal Basin*," in the *Proceedings*, No. 107, pages 111 to 116.

Professor P. E. Chase communicated a paper entitled "Photodynamic Notes, III," including "A Series of Natural Standard Units for gravitating, luminous, thermal, electric and chemical comparison."

Dr. George A. König communicated a paper "On *Alaskaite*, a new member of the series of bismuth sulpho salts," as a "contribution from the University of Pennsylvania."

Pending nominations Nos. 934 to 936 and new nominations Nos. 937 to 940 were read.

Permission was given the Librarian to permit Professor Richards, of the University of Pennsylvania, to take from the library three volumes of Bouillon for the purpose of photographing the engravings for his lectures.

The Secretaries were authorized to furnish Mr. Henry Phillips, Jr., one of the Curators, with a letter introductory to foreign correspondents of the Society.

And the meeting was adjourned.

Notes on the Geology of West Virginia. By I. C. White, Professor of Natural History in the University of W. Va.

(Read before the American Philosophical Society, June 17, 1881).

*A Rectification of the Section made by Mr. Howard Grant Jones, M.S., and Published under the Title of "Notes on the Cumberland or Potomac Coal Basin," in Proc. A. P. S., No. 107, pages 111-116.**

The results at which Mr. Jones arrived concerning the duplication of No. XI along the North Potomac river, in his paper read before this Society last year, were so startling, and so much at variance from my own limited knowledge of the geological structure in that region, that I determined to investigate the question anew at the first opportunity. During May of the present year, in company with some members of my class in Geology at the University, we took a five days' excursion through the Piedmont Keyser region, and the present paper is the result.

As will be seen from the sequel, that part of Mr. Jones' section below No. XII is erroneous.

* Read September 17th, 1880.